

1400 mm Aug. 12, 1963

U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/12/63

Week Ending 8/12/63

WEATHER Scattered showers were mainly confined to the final 4 days of the period and to the northern and eastern sections of the State. Up to 3 inches total rainfall was recorded at several localities. Imperial reported over 2 inches on Wednesday night. Over 4 inches fell along a strip from central Hamilton County to central Saline County on Sunday night.

Only minor temperature fluctuations were noted. Averages ranged from near normal in the southeast to about 4 degrees above normal in the northwest.

It was rather humid early in the period; dense fog was widespread on Wednesday morning.

CROPS Rain in parts of the eastern third of the State and in scattered localities elsewhere, brought some improvement to crops. However, dryland crops not receiving moisture are in critical need of precipitation and continue to show deterioration. Subsoil moisture is decidedly lacking in all areas of the State and crops are dependent upon timely rains.

Practically all of the corn had tasseled at the close of the week, except some of the late planted crop. About 90 percent of the sorghum was headed, with some of the early headed fields starting to turn color. Some of the more seriously damaged corn and sorghum fields were being cut for silage in order to salvage the crop for feed. That part of the two crops under irrigation continues to hold promise of good yields, but farmers are having difficulty in keeping up with the water requirements of the plants.

Soybeans are hanging on and hold promise of good production, but here again, a general rain would be beneficial to this crop. Weeds are a problem in some fields.

Sugar beets, dry beans, and potatoes in the Panhandle are making good progress, with some of the early potatoes being harvested and turning out excellent yields. Water requirements have been high, but storage supplies are expected to be adequate for the current season's needs.

Harvest of the third cutting of alfalfa is well advanced, but yields are disappointing from most dryland acreage, with some farmers cutting the crop for seed. Wild hay harvest continues and is well advanced toward completion.

Summer fallow operations continue and plowing of stubble is well advanced, but dry surface soil is slowing field operations in many areas. Range and pasture feed is becoming short in areas not receiving rain. Some grass fires were started by lightning, but so far loss of pasture feed from this cause has been light.

LIVESTOCK Sales of cattle picked up during the past week. Marketings are expected to accelerate as pasture and range feed becomes short and livestock must be moved either to market or areas having adequate feed supplies. High temperatures continue to slow the rate of gain of feedlot cattle and of hogs being fattened for market.

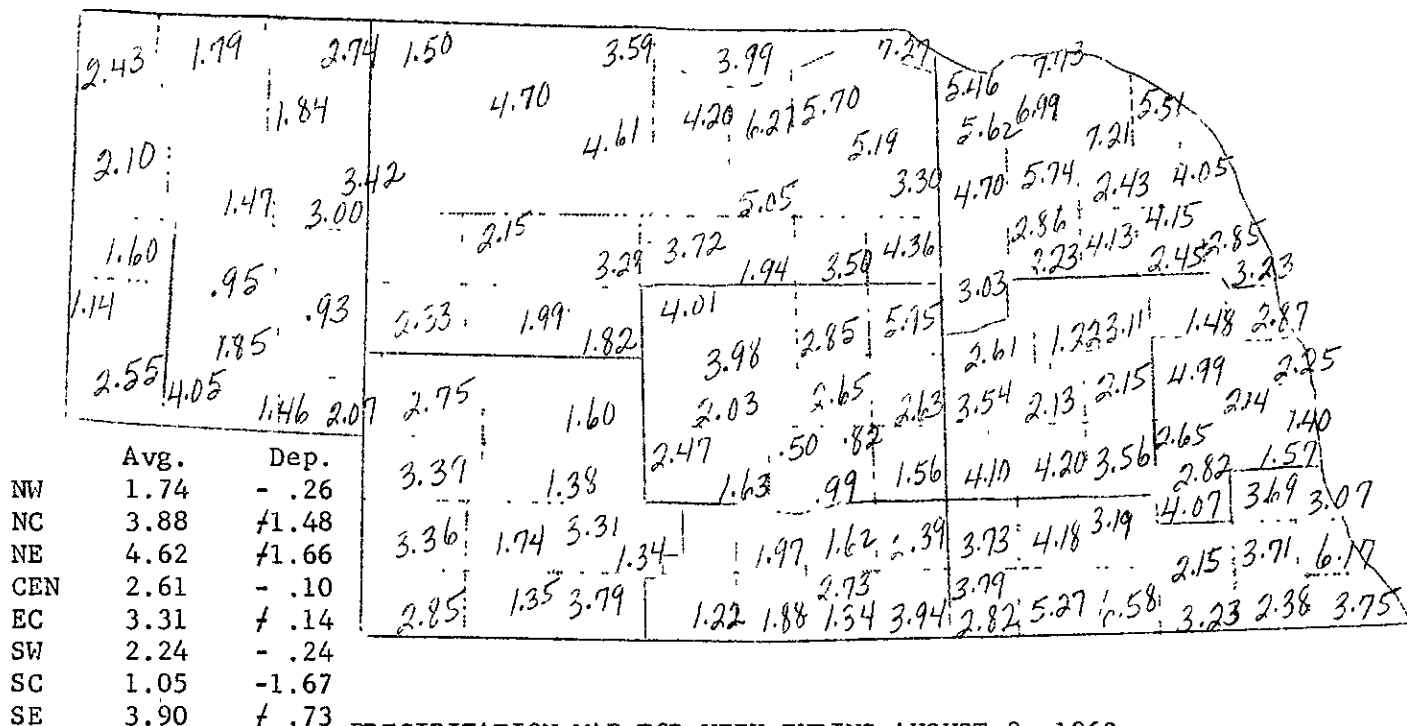
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 12, 1963

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.66	Burwell	0	Chadron	0
Lincoln	.84	North Platte	.13	Imperial	2.85
Norfolk	.80	Valentine	0	Scottsbluff	.02
Omaha	.33			Sidney	.29
Sioux City	.58				

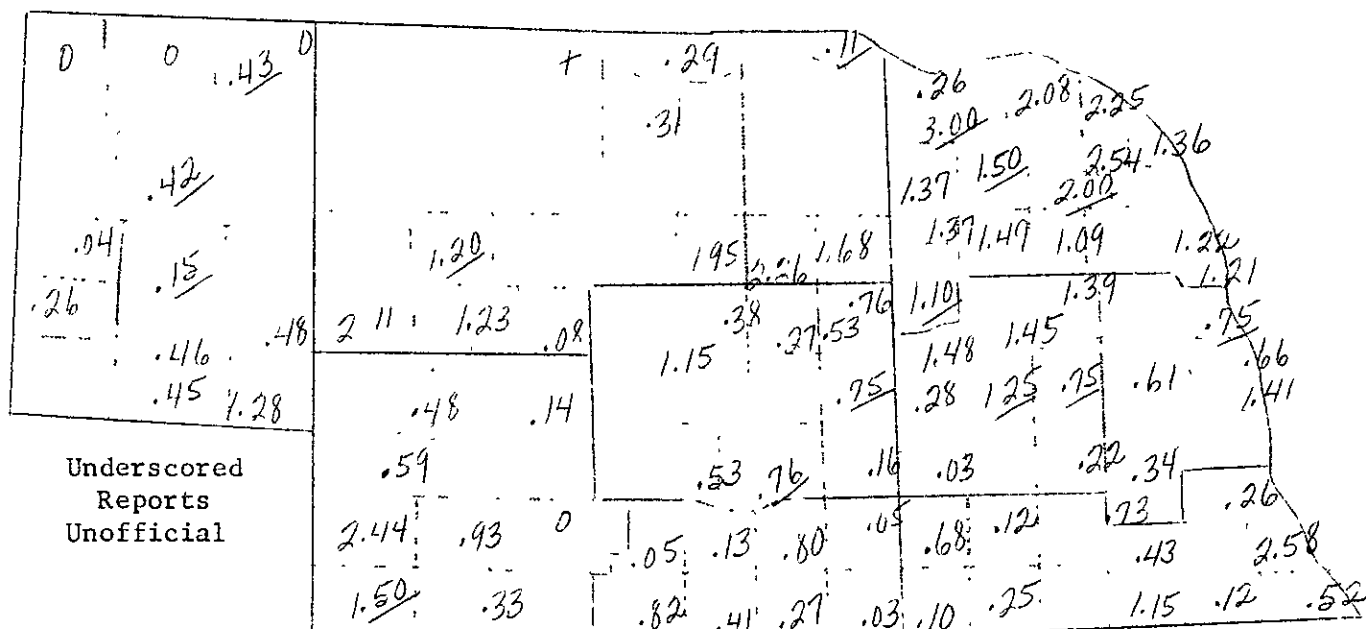
Precipitation, April 1 - August 9, 1963

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.22	.41	1.41	.47	.61	.62	.33	.41
Total since April 1	10.31	13.05	16.30	12.13	15.80	9.46	11.30	16.23
Normal since April 1	10.26	12.04	14.04	13.19	14.82	11.41	13.32	15.70

PRECIPITATION MAP FOR MONTH OF JULY 1963



PRECIPITATION MAP FOR WEEK ENDING AUGUST 9, 1963



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		August		6th		7th		8th		9th		10th		11th		12th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	94	60	99	66	94	67	99	58	92	66	95	72	96	69		
	Scottsbluff	91	61	92	61	88	65	95	62	88	61	91	63	93	65		
	Sidney	88	64	86	61	83	62	92	63	85	60	85	60	88	65		
NC	Burwell	85	65	90	59	93	63	85	68	87	59	89	61	90	--		
	Valentine	86	66	92	67	97	70	93	63	87	59	91	63	96	68		
NE	Norfolk	82	69	87	64	91	70	93	69	83	63	86	66	91	71		
	Sioux City	83	68	88	67	91	69	90	69	84	65	85	68	88	70		
CEN	Grand Island	90	69	89	61	95	67	93	68	85	61	89	63	93	66		
EC	Lincoln	101	71	86	66	93	71	98	75	87	67	90	69	94	69		
	Omaha	84	69	86	66	92	67	95	71	85	68	87	67	91	69		
SW	Imperial	92	69	88	65	91	63	90	--	87	62	85	64	89	66		
	North Platte	91	68	92	66	93	68	93	56	90	61	89	63	91	65		

U. S. Department of Agriculture
211 P. O. Building, Box 1911
Lincoln 1, Nebraska

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U. S. DEPARTMENT OF AGRICULTURE